

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. **(currently amended)** A method ~~[[for]]~~ of making ceramic spheres, wherein the method comprises the steps of:  
preparing a cylinder-shaped core;  
disposing the cylinder-shaped core on a pair of rotating bodies arranged horizontally;  
rotating the rotating bodies;  
descending a core drill and bringing the core drill into contact with said core; and  
machining a sphere ~~spherical body~~ out of the core by rotating the core drill.
2. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 1, wherein the method further comprises ~~[[a]]~~ the step of restricting upward movement of the sphere ~~[[body]]~~ by a location fixing member while ~~and a step of~~ machining the sphere ~~[[body]]~~ out of the core by rotating the core drill.
3. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 1, wherein the cylinder-shaped core is made by the core drill.
4. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 3, wherein a height of said cylinder-shaped core is 1.5 to 2 times longer than a diameter of the cylinder-shaped core.

5. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 1, wherein the rotating bodies are rollers.

6. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 2, wherein the location fixing member is a stopper movably mounted in the core drill.

7-12. (canceled)